

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	etch\$3 near ferroelectric and waveguide and electrode and ground\$3	US-PGPU B; USPAT	OR	ON	2005/11/21 14:36
S2	16	etch\$3 with ferroelectric and waveguide and electrode and ground\$3	US-PGPU B; USPAT	OR	ON	2005/11/21 14:36
S6	272	etch\$3 with ferroelectric.clm.	US-PGPU B; USPAT	OR	ON	2005/11/21 14:37
S8	55	(etch\$3 adj ferroelectric).clm.	US-PGPU B; USPAT	OR	ON	2005/11/21 14:37
S9	4	(etch\$3 with ferroelectric and waveguide).clm.	US-PGPU B; USPAT	OR	ON	2005/11/21 14:43
S10	1	distributed adj analog adj phase adj shifter	US-PGPU B; USPAT	OR	ON	2005/11/21 14:44
S11	195	analog adj phase adj shifter	US-PGPU B; USPAT	OR	ON	2005/11/21 14:44
S13	1	analog adj phase adj shifter and distributed adj phase adj shifter	US-PGPU B; USPAT	OR	ON	2005/11/21 14:46
S15	3	(analog and distribut\$3) adj phas\$3 adj shift\$3	US-PGPU B; USPAT	OR	ON	2005/11/21 14:47
S12	39	distributed and analog adj phase adj shifter	US-PGPU B; USPAT	OR	ON	2005/11/21 14:51
S16	5	distributed and analog adj phase adj shifter and etch\$3	US-PGPU B; USPAT	OR	ON	2005/11/21 14:51

S17	103	("3448410"   "3464027"   "3544916"   "3665204"   "3789329"   "3947780"   "4021834"   "4125860"   "4263570"   "4288785"   "4375054"   "4432613"   "4502037"   "4599585"   "4630011"   "4647789"   "4649393"   "4652883"   "4656635"   "4694276"   "4761786"   "4841552"   "4945539"   "4953943"   "4965803"   "4971416"   "4972422"   "4979176"   "4991920"   "5002360"   "5022729"   "5022731"   "5032805"   "5036220"   "5058970"   "5061028"   "5075646"   "5101450"   "5113469"   "5157744"   "5157754"   "5168534"   "5179566"   "5193023"   "5212463"   "5249250"   "5274727"   "5323262"   "5333231"   "5335303"   "5341449"   "5349466"   "5380410"   "5415743"   "5424867"   "5506722"   "5521750"   "5568308"   "5589083"   "5664032"). PN. OR ("2003/0022395"   "2005/0040915"   "2005/0046514"   "5237629"   "5355104"   "5652674"   "5854870"   "6117346"   "6344150"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/21 14:54
S18	3	("6531936" "6559737" "65 38603").PN.	US-PGPU B; USPAT	OR	ON	2005/11/21 15:04
S19	10	S14 and coplanar adj waveguide	US-PGPU B; USPAT	OR	ON	2005/11/21 15:05

S20	37	("4257050"   "4532519"   "4639732"   "4761654"   "4816835"   "4825172"   "4829309"   "4835538"   "4882555"   "5237629"   "5355104"   "5472935"   "5557286"   "5589845"   "5619061"   "5644598"   "5721194"   "5790367"   "5903178"   "6277436"   "6372286"   "6380608"   "6396338"   "6400237"). PN. OR ("4965605"   "6559737").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/21 15:13
S21	137	S17 S20	US-PGPU B; USPAT	OR	ON	2005/11/21 15:13
S3	279	etch\$3 near ferroelectric	US-PGPU B; USPAT	OR	ON	2005/11/21 15:14
S5	272	etch\$3 with ferroelectric . clm.	US-PGPU B; USPAT	OR	ON	2005/11/21 15:14
S22	73	etch\$3 near ferroelectric	EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/21 15:14
S23	11	etch\$3 with ferroelectric and waveguide	EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/21 15:15
S24	20	etch\$3 with ferroelectric with waveguide	US-PGPU B; USPAT	OR	ON	2005/11/21 15:24
S26	9	(US-20050040915-\$ or US-20050046514-\$ or US-20030022395-\$).did. or (US-6344150-\$ or US-6117346-\$ or US-5652674-\$ or US-5854870-\$ or US-5237629-\$ or US-5355104-\$).did.	US-PGPU B; USPAT	OR	ON	2005/11/21 15:25
S27	11	S25 S26	US-PGPU B; USPAT	OR	ON	2005/11/21 15:25

S25	8	(US-4965605-\$ or US-6559737-\$).did. or (JP-2000131546-\$ or JP-08075941-\$).did. or (JP-2001116943-\$ or JP-07049428-\$ or JP-62063904-\$ or JP-01234802-\$).did.	USPAT; JPO; DERWEN T	OR	ON	2005/11/21 15:29
S28	17	S24 not S27	US-PGPU B; USPAT	OR	ON	2005/11/21 15:31
S29	25	(US-20030081900-\$ or US-20030015497-\$ or US-20020179567-\$ or US-20020176679-\$ or US-20010031123-\$ or US-20010026669-\$).did. or (US-6559737-\$ or US-4965605-\$ or US-6605227-\$ or US-6529667-\$ or US-6470125-\$ or US-6862393-\$ or US-6307996-\$ or US-6069729-\$ or US-6404957-\$ or US-6816660-\$ or US-6687448-\$ or US-6654529-\$ or US-5943465-\$).did. or (JP-08075941-\$ or JP-2000131546-\$).did. or (JP-62063904-\$ or JP-01234802-\$ or JP-2001116943-\$ or JP-07049428-\$).did.	US-PGPU B; USPAT; JPO; DERWEN T	OR	ON	2005/11/21 19:16
S30	8	(US-4965605-\$ or US-6559737-\$).did. or (JP-2000131546-\$ or JP-08075941-\$).did. or (JP-2001116943-\$ or JP-07049428-\$ or JP-62063904-\$ or JP-01234802-\$).did.	USPAT; JPO; DERWEN T	OR	ON	2005/11/21 19:16

S31	9	(US-20050040915-\$ or US-20050046514-\$ or US-20030022395-\$).did. or (US-6344150-\$ or US-6117346-\$ or US-5652674-\$ or US-5854870-\$ or US-5237629-\$ or US-5355104-\$).did.	US-PGPU B; USPAT	OR	ON	2005/11/21 19:16
S32	28	S29 S30 S31	US-PGPU B; USPAT	OR	ON	2005/11/21 19:16
S34	3	S32 and (gold Au) and (Cr chromium chrome)	US-PGPU B; USPAT	OR	ON	2005/11/21 19:18
S36	3	S32 and ion adj mill\$3	US-PGPU B; USPAT	OR	ON	2005/11/21 19:19
S37	4	S32 and laser near (puls\$5 deposit\$3)	US-PGPU B; USPAT	OR	ON	2005/11/21 19:19
S35	9	S32 and magnetron adj sputter\$3	US-PGPU B; USPAT	OR	ON	2005/11/21 19:20
S39	1	S34 and S35 and S36	US-PGPU B; USPAT	OR	ON	2005/11/21 19:20
S40	1	(S34 S35) and S36	US-PGPU B; USPAT	OR	ON	2005/11/21 19:21
S41	2	(S34 S36) and S35	US-PGPU B; USPAT	OR	ON	2005/11/21 19:21
S38	12	S34 S35 S36	US-PGPU B; USPAT	OR	ON	2005/11/21 19:24
S42	12	S38 and (ferroelectric waveguide distribut\$3 analog phas\$3 shift\$3 etch\$3 ground\$3 electrode)	US-PGPU B; USPAT	OR	ON	2005/11/21 19:32
S7	272	(etch\$3 with ferroelectric). clm.	US-PGPU B; USPAT	OR	ON	2005/11/22 11:37
S43	105	(etch\$3 near fer\$1oelectric\$4) and (etch\$3 near electrode)	US-PGPU B; USPAT	OR	ON	2005/11/22 11:39
S44	1	S43 and waveguide	US-PGPU B; USPAT	OR	ON	2005/11/22 11:39

S45	37	(etch\$3 with fer\$1oelectric\$4) and (etch\$3 with electrode) and waveguide	US-PGPU B; USPAT	OR	ON	2005/11/22 11:39
S46	4	(etch\$3 near2 fer\$1oelectric\$4) and (etch\$3 near2 electrode) and waveguide	US-PGPU B; USPAT	OR	ON	2005/11/22 11:39
S47	70	etch\$3 with ferroelectric and waveguide	US-PGPU B; USPAT	OR	ON	2005/11/22 12:01
S48	53	etch\$3 with ferroelectric and waveguide and electrode	US-PGPU B; USPAT	OR	ON	2005/11/22 12:01
S49	12	(US-20020154852-\$ or US-20020048076-\$).did. or (US-6839489-\$ or US-6654529-\$ or US-6353495-\$ or US-6344150-\$ or US-6219469-\$ or US-6195191-\$ or US-5652674-\$ or US-5395495-\$ or US-5193023-\$ or US-4077113-\$).did.	US-PGPU B; USPAT	OR	ON	2005/11/22 12:22

S50	98	(US-5869429-\$ or US-5877123-\$ or US-6029075-\$ or US-6076001-\$ or US-6377217-\$ or US-6317111-\$ or US-6760493-\$ or US-6323833-\$ or US-6452583-\$ or US-6078827-\$ or US-4607909-\$ or US-6225184-\$ or US-5680141-\$ or US-5307033-\$ or US-5561407-\$ or US-6025864-\$ or US-5309263-\$ or US-5559619-\$ or US-5689314-\$ or US-6265811-\$ or US-6476540-\$ or US-6404537-\$ or US-5654784-\$ or US-6016133-\$ or US-6040884-\$ or US-6384887-\$).did. or (US-6392624-\$ or US-5450432-\$ or US-6411747-\$ or US-6211853-\$ or US-5589845-\$ or US-6071555-\$ or US-5409889-\$ or US-5472935-\$ or US-5703020-\$ or US-5721194-\$ or US-5766697-\$ or US-5830591-\$ or US-5846893-\$ or US-6014575-\$ or US-6078223-\$ or US-6498549-\$ or US-6559737-\$ or US-6646522-\$ or US-6954118-\$ or US-6191771-\$ or US-4925277-\$ or US-5381253-\$ or US-554912-\$ or US-4792681-\$ or	USPAT	OR	ON	2005/11/22 14:56
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S51	9	(US-20050040915-\$ or US-20050046514-\$ or US-20030022395-\$).did. or (US-5652674-\$ or US-6344150-\$ or US-5854870-\$ or US-6117346-\$ or US-5237629-\$ or US-5355104-\$).did.	US-PGPU B; USPAT	OR	ON	2005/11/22 14:57
S52	25	(US-20030081900-\$ or US-20030015497-\$ or US-20020179567-\$ or US-20020176679-\$ or US-20010031123-\$ or US-20010026669-\$).did. or (US-6069729-\$ or US-6816660-\$ or US-6687448-\$ or US-6862393-\$ or US-6654529-\$ or US-6529667-\$ or US-6605227-\$ or US-6404957-\$ or US-6470125-\$ or US-6307996-\$ or US-5943465-\$ or US-6559737-\$ or US-4965605-\$).did. or (JP-2000131546-\$ or JP-08075941-\$).did. or (JP-01234802-\$ or JP-07049428-\$ or JP-2001116943-\$ or JP-62063904-\$).did.	US-PGPU B; USPAT; JPO; DERWEN T	OR	ON	2005/11/22 14:57
S53	4	(US-6862393-\$ or US-6470125-\$ or US-6307996-\$ or US-5854870-\$).did.	USPAT	OR	ON	2005/11/22 14:57



S54	12	(US-20020154852-\$ or US-20020048076-\$).did. or (US-5652674-\$ or US-6839489-\$ or US-6654529-\$ or US-6353495-\$ or US-6219469-\$ or US-6195191-\$ or US-6344150-\$ or US-5395495-\$ or US-5193023-\$ or US-4077113-\$).did.	US-PGPU B; USPAT	OR	ON	2005/11/22 14:58
S55	21	(US-20050040915-\$ or US-20030081900-\$ or US-20020154852-\$ or US-20020048076-\$ or US-20010026669-\$).did. or (US-6069729-\$ or US-5652674-\$ or US-6862393-\$ or US-6839489-\$ or US-6654529-\$ or US-6529667-\$ or US-6353495-\$ or US-6470125-\$ or US-6307996-\$ or US-6219469-\$ or US-6195191-\$ or US-6344150-\$ or US-5854870-\$ or US-5395495-\$ or US-5193023-\$ or US-4077113-\$).did.	US-PGPU B; USPAT	OR	ON	2005/11/22 14:58
S56	37	S51 S52 S53 S54 S55	US-PGPU B; USPAT	OR	ON	2005/11/22 14:58
S57	2	S50 and S56	US-PGPU B; USPAT	OR	ON	2005/11/22 14:58
S14	504	(analog distribut\$3) adj phas\$3 adj shift\$3	US-PGPU B; USPAT	OR	ON	2005/11/22 14:59
S58	504	(analog distribut\$3) adj phas\$3 adj shift\$3	US-PGPU B; USPAT	OR	ON	2005/11/22 14:59
S59	5	S50 and S58	US-PGPU B; USPAT	OR	ON	2005/11/22 15:01

S60	1	S59 and etch\$3	US-PGPU B; USPAT	OR	ON	2005/11/22 15:01
L1	9	(US-20050046514-\$ or US-20050040915-\$ or US-20030022395-\$).did. or (US-5237629-\$ or US-6344150-\$ or US-5652674-\$ or US-6117346-\$ or US-5854870-\$ or US-5355104-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/01 06:59
L2	25	(US-20030081900-\$ or US-20030015497-\$ or US-20020179567-\$ or US-20010026669-\$ or US-20020176679-\$ or US-20010031123-\$).did. or (US-6559737-\$ or US-6862393-\$ or US-6687448-\$ or US-6654529-\$ or US-6816660-\$ or US-6470125-\$ or US-6605227-\$ or US-6529667-\$ or US-6069729-\$ or US-6404957-\$ or US-6307996-\$ or US-5943465-\$ or US-4965605-\$).did. or (JP-2000131546-\$ or JP-08075941-\$).did. or (JP-2001116943-\$ or JP-07049428-\$ or JP-62063904-\$ or JP-01234802-\$).did.	US-PGPU B; USPAT; JPO; DERWEN T	OR	ON	2005/12/01 06:59
L3	4	(US-5854870-\$ or US-6862393-\$ or US-6470125-\$ or US-6307996-\$).did.	USPAT	OR	ON	2005/12/01 06:59

L4	12	(US-20020154852-\$ or US-20020048076-\$).did. or (US-6344150-\$ or US-5652674-\$ or US-6654529-\$ or US-6839489-\$ or US-6353495-\$ or US-6219469-\$ or US-6195191-\$ or US-5193023-\$ or US-4077113-\$ or US-5395495-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/01 06:59
L5	21	(US-20050040915-\$ or US-20030081900-\$ or US-20010026669-\$ or US-20020154852-\$ or US-20020048076-\$).did. or (US-6344150-\$ or US-5652674-\$ or US-5854870-\$ or US-6862393-\$ or US-6654529-\$ or US-6470125-\$ or US-6529667-\$ or US-6069729-\$ or US-6307996-\$ or US-6839489-\$ or US-6353495-\$ or US-6219469-\$ or US-6195191-\$ or US-5193023-\$ or US-4077113-\$ or US-5395495-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/01 06:59

L6	98	(US-6960546-\$ or US-6864840-\$ or US-6954118-\$ or US-6876274-\$ or US-6646522-\$ or US-6806846-\$ or US-6774077-\$ or US-6760493-\$ or US-6759980-\$ or US-6756939-\$ or US-6710679-\$ or US-6514895-\$ or US-6621377-\$ or US-6559737-\$ or US-6551669-\$ or US-6538603-\$ or US-6518850-\$ or US-6317111-\$ or US-6498549-\$ or US-6476540-\$ or US-6452583-\$ or US-6411747-\$ or US-6404537-\$ or US-6392624-\$ or US-6384887-\$ or US-6377217-\$).did. or (US-6334008-\$ or US-6081235-\$ or US-6323833-\$ or US-6304685-\$ or US-6285337-\$ or US-6265811-\$ or US-6225184-\$ or US-6211853-\$ or US-6191771-\$ or US-6172642-\$ or US-6160524-\$ or US-5986724-\$ or US-5877123-\$ or US-6078827-\$ or US-6078223-\$ or US-6076001-\$ or US-6071555-\$ or US-6040884-\$ or US-6029075-\$ or US-6025864-\$ or US-6016133-\$ or US-6014575-\$ or US-5869429-\$ or	USPAT	OR	ON	2005/12/01 06:59
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L7	0	1 and 2 and 3 and 4 and 5	US-PGPU B; USPAT	OR	ON	2005/12/01 07:00
L8	0	1 and 2 and 4 and 5	US-PGPU B; USPAT	OR	ON	2005/12/01 07:00
L9	1	2 and 4 and 5	US-PGPU B; USPAT	OR	ON	2005/12/01 07:00
L11	4	1 and (2 3 4 5)	US-PGPU B; USPAT	OR	ON	2005/12/01 07:00
L12	4	3 and (1 2 4 5)	US-PGPU B; USPAT	OR	ON	2005/12/01 07:01
L13	7	11 12	US-PGPU B; USPAT	OR	ON	2005/12/01 07:01
L14	2	(1 2 3 4 5) and 6	US-PGPU B; USPAT	OR	ON	2005/12/01 07:01
L10	8	2 and 5	US-PGPU B; USPAT	OR	ON	2005/12/01 07:02
L15	3	10 and 13	US-PGPU B; USPAT	OR	ON	2005/12/01 07:02
L17	6	9 14 15	US-PGPU B; USPAT	OR	ON	2005/12/01 07:03
L18	10	13 17	US-PGPU B; USPAT	OR	ON	2005/12/01 07:04
L19	14	10 18	US-PGPU B; USPAT	OR	ON	2005/12/01 07:04
L20	4	10 and 18	US-PGPU B; USPAT	OR	ON	2005/12/01 07:04
L21	3	13 and 17	US-PGPU B; USPAT	OR	ON	2005/12/01 07:04
L22	4	20 21	US-PGPU B; USPAT	OR	ON	2005/12/01 07:04
L23	3	20 and 21	US-PGPU B; USPAT	OR	ON	2005/12/01 07:05
L24	37	1 2 3 4 5	US-PGPU B; USPAT	OR	ON	2005/12/01 07:05
L25	2	24 and 6	US-PGPU B; USPAT	OR	ON	2005/12/01 07:05
L26	6	9 14 15 21 23 25	US-PGPU B; USPAT	OR	ON	2005/12/01 08:01

L27	2	("20050040915").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/12/01 08:20
L28	1707	(co-planar coplanar) adj (wave-guide waveguide)	US-PGPU B; USPAT	OR	ON	2005/12/01 08:28
L29	6	(co-planar coplanar) adj (wave-guide waveguide) and 24	US-PGPU B; USPAT	OR	ON	2005/12/01 09:17
L30	1	29 and deposit\$3 near ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 09:18
L32	80	puls\$4 near3 laser near3 deposit\$3 with ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 09:29
L34	3	28 and 33	US-PGPU B; USPAT	OR	ON	2005/12/01 09:29
L33	80	puls\$5 near3 laser near3 deposit\$3 with ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 09:32
L35	308	(ion adj mill\$3 ion near2 (beam etch\$3)) with ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 09:33
L36	3	28 and 35	US-PGPU B; USPAT	OR	ON	2005/12/01 09:33
S33	2	S29 and (gold Au) and (Cr chromium chrome)	US-PGPU B; USPAT	OR	ON	2005/12/01 09:38
L39	118	28 and (gold Au) with (Cr chromium chrome)	US-PGPU B; USPAT	OR	ON	2005/12/01 09:39
L40	20	28 and (gold Au) adj (Cr chromium chrome)	US-PGPU B; USPAT	OR	ON	2005/12/01 09:39
L41	2	28 and (gold Au) adj (Cr chromium chrome) with electrode	US-PGPU B; USPAT	OR	ON	2005/12/01 09:41
L42	5	28 and (gold Au) adj (Cr chromium chrome) same electrode not 41	US-PGPU B; USPAT	OR	ON	2005/12/01 09:42
L31	4	29 and deposit\$3 with ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 10:25

L43	1	(US-6069729-\$.did.	USPAT	OR	ON	2005/12/01 10:25
L44	1	43 and (Au gold cr chrome chromium)	US-PGPU B; USPAT	OR	ON	2005/12/01 10:25
L38	165	28 and (gold Au) and (Cr chromium chrome)	US-PGPU B; USPAT	OR	ON	2005/12/01 10:42
L45	1	28 and DC with magnetron adj sp?ttering	US-PGPU B; USPAT	OR	ON	2005/12/01 10:43
L46	1	28 and DC with magnetron adj sp?tter\$3	US-PGPU B; USPAT	OR	ON	2005/12/01 10:43
L47	16	28 and magnetron adj sp?tter\$3	US-PGPU B; USPAT	OR	ON	2005/12/01 10:43
L48	1	28 and magnetron adj sp?tter\$3 same DC	US-PGPU B; USPAT	OR	ON	2005/12/01 10:44
L49	15	28 and magnetron adj sp?tter\$3 and DC	US-PGPU B; USPAT	OR	ON	2005/12/01 10:45
L50	3	49 and 38	US-PGPU B; USPAT	OR	ON	2005/12/01 10:45
L37	222	(ion adj mill\$3 ion near2 (beam etch\$3)) with ferroelectric with etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/01 10:52
L51	1	(radio adj frequency RF) adj (ion\$2 adj mill\$3) with ferroelectric with etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/01 10:53
L52	1	(radio adj frequency RF) adj (ion\$2 adj mill\$3) with ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 10:53
L53	1	(radio adj frequency RF) adj (ion\$2 adj mill\$3) same ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 10:53
L54	2	(radio adj frequency RF) adj (ion\$2 adj mill\$3) and ferroelectric	US-PGPU B; USPAT	OR	ON	2005/12/01 10:53